

Lesson 1.2 • Summarizing Data with Measures of Center

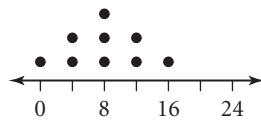
Name _____ Period _____ Date _____

1. Find the mean, median, mode, and range of each data set.

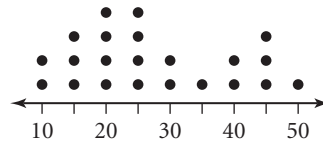
- {10, 54, 72, 43, 25, 29, 36, 10, 68}
- {16, 11, 31, 19, 12, 17, 13, 14}
- {12, 26, 21, 36, 25, 20, 21}
- {25, 25, 30, 30, 35, 35}

2. Find the mean, median, and mode of each dot plot.

a.



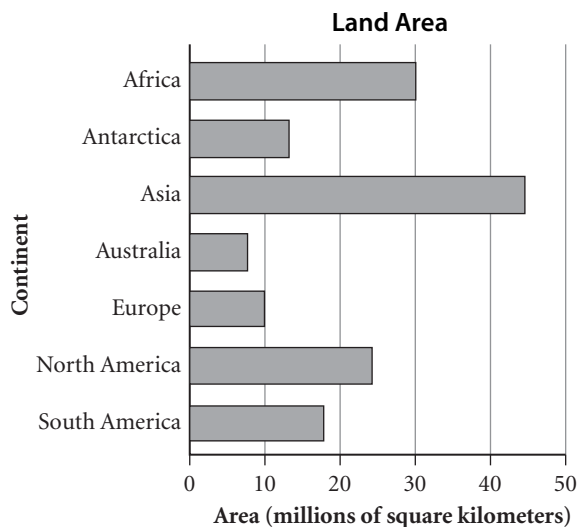
b.



3. Create a data set that fits each description.

- The median age of Shauna and her six siblings is 14. The range of their ages is 12 years and the mode is 10.
- Jorge took six math tests during the current marking period. His mean mark is 83 and his median mark is 85.
- Laurel took a survey of the number of coins eight students had in their pockets. The minimum was 7, the mode was 11, the median was 10, and the range was 9.

4. This bar graph shows the approximate land area of the seven continents.



- Find the approximate mean and median of this data set.
- What is the approximate range of this data set?